

WEATHER

&

CROPS

Week of: Aug 9 - 15, 2004

Number: 24

Released: August 16, 2004

CROP SUMMARY FOR WEEK ENDING AUGUST 15, 2004

Remnants from Hurricane Charley and Tropical Storm Bonnie left their mark this week. The east and southeast regions of the State experienced the heaviest rainfall, averaging 3 to 4 inches. The State's average temperature was 5 degrees below normal. No significant wind damage was reported, however, flooding caused by the storms did damage some low lying crop land. Prior to the storms, farmers were able to make good progress on fieldwork. Days suitable for fieldwork were 4.3. Some areas were able to cure and bale hay. The vegetable crop has suffered with the excessive rain; disease associated with wet soil conditions has lowered the quality of the vegetables. The tobacco crop is expected to ripen faster than normal due to the rainfall, some fields are ready for harvest but farmers are unable to get into the fields. Other farming activities included scouting for insect pressure, repairing flood damage, and marking lambs.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
August 15, 2004	0	5	64	31
August 8, 2004	0	8	71	21
August 1, 2004	1	9	61	29
July 25, 2004	0	14	63	23
July 18, 2004	0	13	71	16

CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pastures	0	2	22	59	17
Livestock	0	1	10	71	18
Other Hay	0	3	24	58	15
Alfalfa Hay	0	2	23	60	15
Corn for Grain	0	1	8	49	42
Soybeans	1	3	12	48	36
Flue-cured Tobacco	1	2	12	68	17
Burley Tobacco	0	2	39	51	8
Dark Fire-cured Tobacco	1	2	8	62	27
Sun Tobacco	0	0	3	95	2
Peanuts	0	1	24	37	38
Cotton	0	0	20	33	47
All Apples	4	1	85	10	0
Grapes	4	1	8	87	0

CROP PROGRESS PERCENT - WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Average
Corn for Grain Dough	90	85	62	67
Corn for Grain Dent	52	34	31	40
Corn Mature	15	7	1	15
Corn for Silage Harvested	17	7	6	6
Soybeans Blooming	95	84	67	68
Soybeans Setting Pods	73	55	38	41
Tobacco, Flue-Cured Harvested	37	26	19	20
Tobacco, Burley Harvested	7	4	1	4
Tobacco, Dark Fire-Cured Harvested	45	24	11	22
Tobacco, Sun Harvested	54	24	4	11
Cotton Bolls Opening	38	30	0	5
Summer Potatoes Harvested	89	75	99	97
Summer Apples Harvested	84	72	82	80
Peaches Harvested	70	62	77	70

WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 15, 2004							
WEATHER STATION	TEMPERATURE (degrees Fahrenheit)				PRECIPITATION (inches)		
	HI	LO	Average	Departure From Normal	TOTAL	Departure From Normal	Days
NORTHERN							
Woodstock	89	52	69	-6	0.77	0.07	2
The Plains	86	53	69	-6	0.84	0.00	3
Winchester 7 SE	89	52	69	-5	1.30	0.53	3
Dale Enterprise	85	52	67	-7	1.80	0.96	3
WESTERN							
Glasgow	86	53	70	-5	0.91	0.21	3
Roanoke AP	87	55	71	-5	0.48	-0.48	1
Waynesboro	84	52	66	-7	1.58	0.74	3
Staunton AG	85	51	66	-6	1.21	0.37	2
CENTRAL							
Somerset	86	56	70	-5	0.81	-0.17	3
Piedmont Res ST	86	58	71	-5	0.71	-0.27	3
Bremo Bluff	91	54	72	-5	2.56	1.58	4
Richmond AP	89	64	75	-4	2.70	1.68	4
EASTERN							
Eastville	85	66	75	-3	3.42	2.58	3
Wallops Island	83	62	74	-5	3.86	3.09	3
Williamsburg	87	62	74	-4	2.58	1.53	3
Keysville	90	53	71	-5	2.82	1.91	4
SOUTHWESTERN							
Blacksburg AG	81	49	64	-7	0.76	-0.08	1
Wytheville	80	42	63	-8	0.97	0.19	3
Saltville	83	50	66	-5	0.88	-0.03	2
Richlands	81	51	65	-2	1.98	1.07	3
SOUTHERN							
Stuart	85	53	69	-6	1.98	0.93	3
Danville AG	89	57	72	-7	3.79	2.93	4
Chatham	86	51	69	-6	4.50	3.66	4
Martinsville	85	49	67	-8	1.99	1.08	4
SOUTHEASTERN							
Norfolk VA	88	65	76	-3	4.19	3.07	3
Oceana	87	64	75	-3	3.36	2.09	3
Emporia	87	60	73	-3	3.22	2.19	3
Newport News	88	62	76	-3	3.49	2.37	3

Departure from Normal based on 1961-90 Normals.
Precipitation Days=Days with precip of 0.01 inch or more.